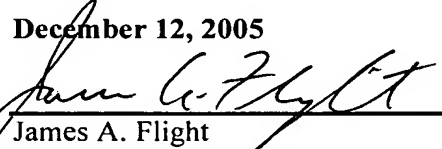


IFW



PATENT
Docket No. INTEL/16136X

**IN THE UNITED STATES PATENT
AND TRADEMARK OFFICE**

| | | |
|---------------------------------------|---|--|
| Applicant(s): Mingqiu Sun |) | I hereby certify that this paper is |
| |) | being deposited with the United |
| Serial No.: 10/608,683 |) | States Postal Service with |
| |) | sufficient postage as first class |
| Filed: June 27, 2003 |) | mail in an envelope addressed to: |
| |) | Commissioner for Patents, P.O. |
| For: "Methods and Apparatus to Manage |) | Box 1450, Alexandria, VA 22313- |
| a Cache Memory" |) | 1450 on this date: |
| |) | |
| Group Art Unit: 2186 |) | December 12, 2005 |
| |) |  |
| Examiner: Michael C. Krofcheck |) | James A. Flight |
| |) | Registration No. 37,622 |
| |) | Attorney for Applicant(s) |

AMENDMENT TRANSMITTAL

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith is a response to the Office action pending in the above application.

1. Small Entity Status

- ☐ Verified statement(s) claiming small entity status is(are) attached.
- ☐ Small entity status has been established and is still effective.
- ☒ Has not been established.

2. Fee for Claims

- ☒ The fee for additional claims [(37 CFR 1.16(b)-(d))] has been calculated as shown below:

| | | | | | SMALL ENTITY | | OTHER THAN A SMALL ENTITY | |
|--|----------------------------------|---------------------------------|----|---------------|--------------|----------------|---------------------------|----------------|
| | Claims Remaining After Amendment | Highest No. Previously Paid For | | Present Extra | Rate | Additional Fee | Rate | Additional Fee |
| TOTAL | 46 | MINUS | 46 | = 0 | x25= | \$ | x50= | \$0 |
| INDEP. | 6 | MINUS | 6 | = 0 | x100= | \$ | x200= | \$0 |
| First Presentation of Multiple Dependent Claim | | | | | +180= | \$ | +360= | \$ |
| TOTAL ADDITIONAL FEE | | | | | | \$ | OR | \$ |

3. Method of Payment of Fees

- ☒ Attached is a check in the amount of: \$0
- ☐ Charge Deposit Account No. 50-2455 in the amount of: \$ _____

A copy of this Transmittal is enclosed.

4. Deposit Account and Refund Authorization

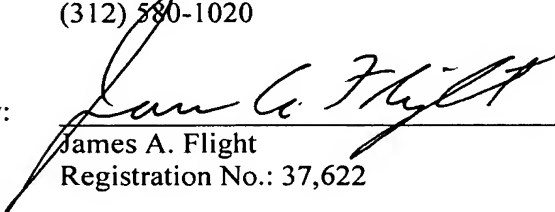
The Commissioner is hereby authorized to charge any deficiency in the amount enclosed or any additional fees which may be required during the pendency of this application under 37 CFR 1.16 or 1.17 to Deposit Account No. 50-2455. A copy of this Transmittal is enclosed.

Please refund any overpayment to Hanley, Flight & Zimmerman, LLC at the address below.

Respectfully submitted,

HANLEY, FLIGHT & ZIMMERMAN, LLC
USPTO Customer No.: 44,006
20 North Wacker Drive
Suite 4220
Chicago, Illinois 60606
(312) 580-1020

By:


James A. Flight
Registration No.: 37,622

December 12, 2005



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Mingqiu Sun

Serial No.: 10/608,683

For: METHODS AND
APPARATUS TO MANAGE A
CACHE MEMORY

Filed: June 27, 2003

Assignee: Intel Corporation

Group Art Unit: 2186

Examiner: Michael C. Krofcheck

) I hereby certify that this paper is
) being deposited with the United
) States Postal Service as first-class
) mail, postage prepaid, in an
) envelope addressed to: Mail Stop
) Non-Fee Amendment,
) Commissioner for Patents
) P.O. Box 1450
) Alexandria, VA 22313-1450, on
) this date:

December 12, 2005

James A. Flight
James A. Flight

Registration No. 37,622

Attorney for Applicant

RESPONSE TO THE OFFICE ACTION DATED OCTOBER 12, 2005

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office action dated October 12, 2005, please enter
the following amendments and consider the following remarks:

The Amendments to the Specification begin on page 2 of this paper.

The Status of the Claims is reflected in the listing of claims that begins on
page 4 of this paper.

Remarks begin on page 14 of this paper.